

C L A I M S

- 1 - Polymer composition comprising a thermoplastic elastomer including styrene and isoprene and/or vinylisoprene units (SI) and a syndiotactic polypropylene (s-PP).
- 5 2 - Polymer composition according to claim 1, in which the SI is at least partially hydrogenated.
- 3 - Multilayer structure at least one layer including a polymer composition according to claim 1 or 2.
- 10 4 - Multilayer structure to the preceding claim, which is a multilayer film or tube and in which the layer including the polymer composition according to claim 1 or 2 is the sealing layer.
- 5 - Film or tube according to the preceding claim, in which the sealing layer comprises additionally EVA and/or EMA.
- 15 6 - Film or tube according to any of claims 4 or 5, having at least one barrier layer comprising resins like EVOH (ethylene vinyl alcohol copolymer), PA (polyamide), polyester, LCP (liquid crystal polymer) or mixtures thereof, or a cyclic olefin polymer (COP).
- 20 7 - Film or tube according to any of claims 4 to 6, having an outer layer comprising a thermoplastic polyester elastomer (TPE) and/or a PEBA (polyester block polyamide).
- 8 - Film or tube according to any of claims 4 to 7, which comprises a major more than 40 % in weight of metallocene technology PO (polyolefin) resins from which at least 30 wt % PP (polypropylene) resins.
- 9 - Bag made by welding a film according to any of claims 3 to 8.
- 25 10 - Injection moulded article comprising a polymer composition according to any of claims 1 or 2.